In the Abstract:

ABSTRACT OF THE DISCLOSURE

AUTHENTICATION METHOD AND DEVICE IN A TELECOMMUNICATION NETWORK
USING A PORTABLE DEVICE

This A method of authenticating the user (U) of a terminal (2) connected to an Internet type network. emprises the following steps of setting up (E15) a A communications channel is set up in a secure mobile telephony network (GSM) between mobile equipment (3) of said the user (U) situated close to the terminal (2) and an authentication unit (1). [[; the]] The terminal (2) downloading downloads (E30) an auto-run digital code from said the authentication unit (1)[[; said]]. The mobile equipment sending sends (E40) a sound signal via said the mobile communications channel to said the authentication unit (1), the sound signal being generated (E35) by the terminal (2) on the basis of said the digital code. [[; and authenticating said]] The user (U) is authenticated on the basis [[:]] of the sound signal received (E40) via said the mobile communications channel (GSM)[[;]], and on the basis of an identifier (GSM_No) of said the mobile equipment (3).